

Figure 1A

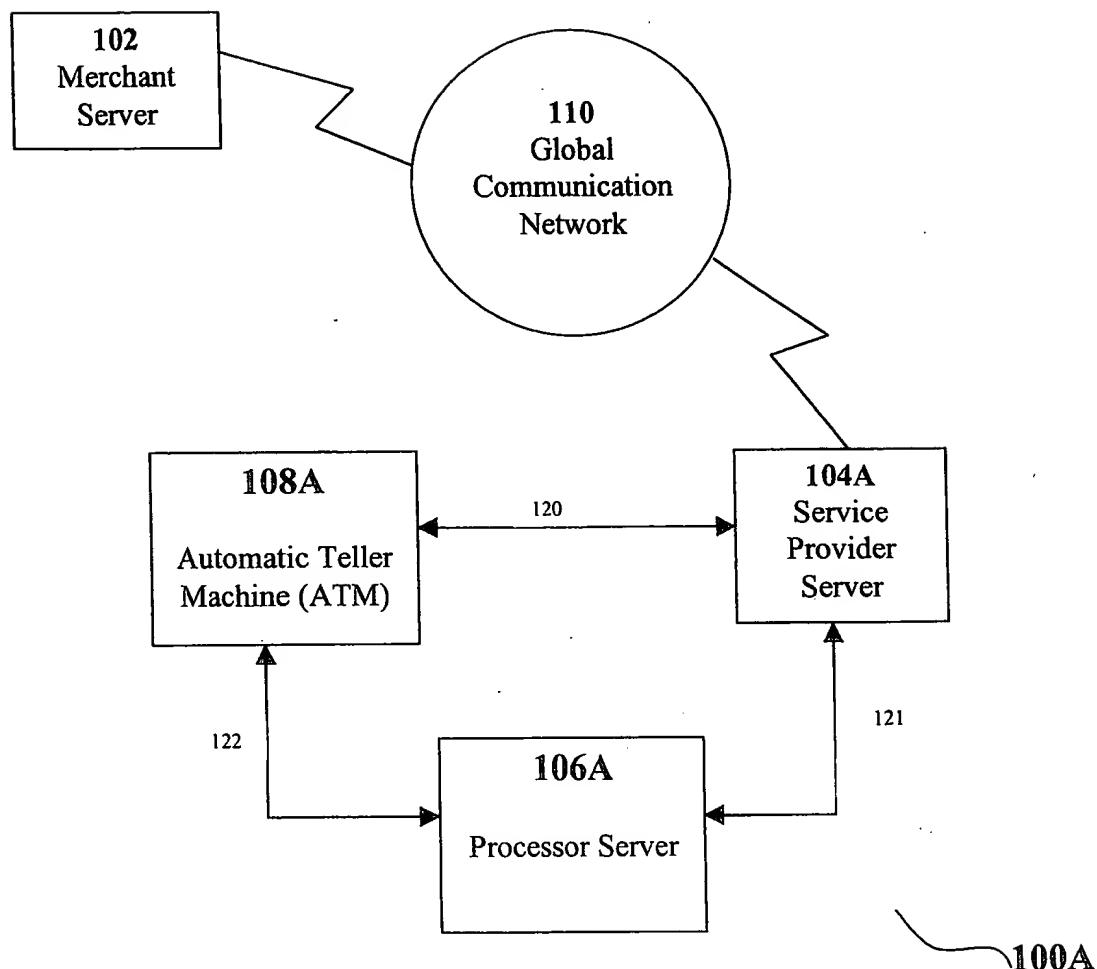


Figure 1B

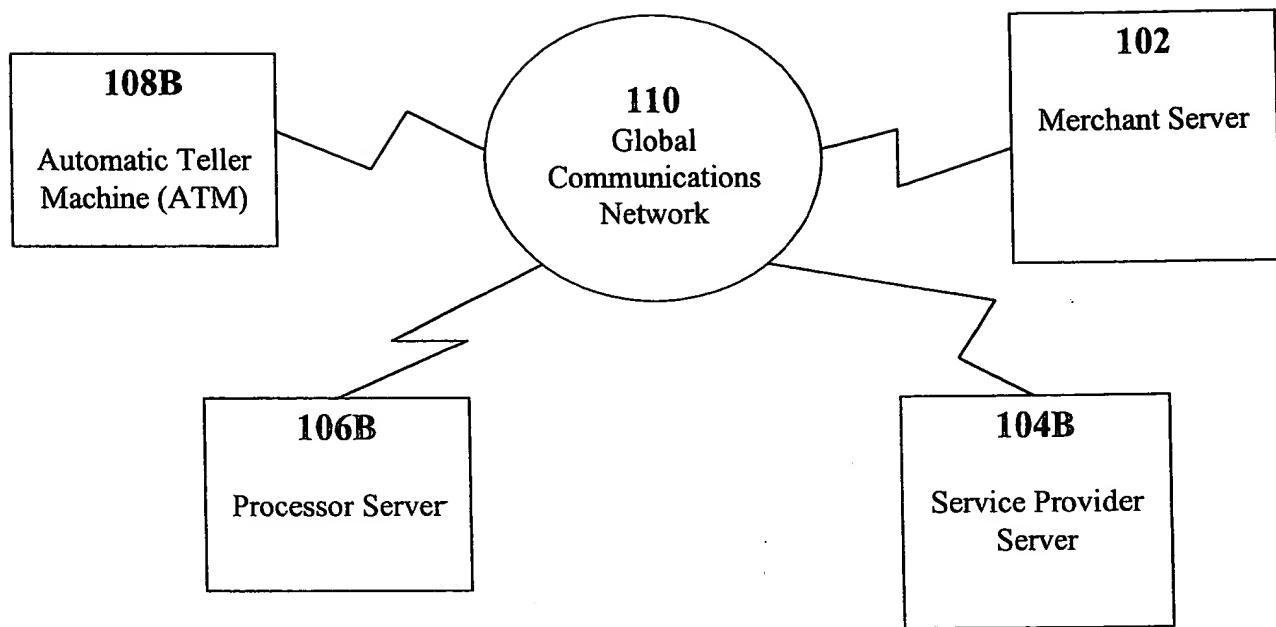


Figure 2

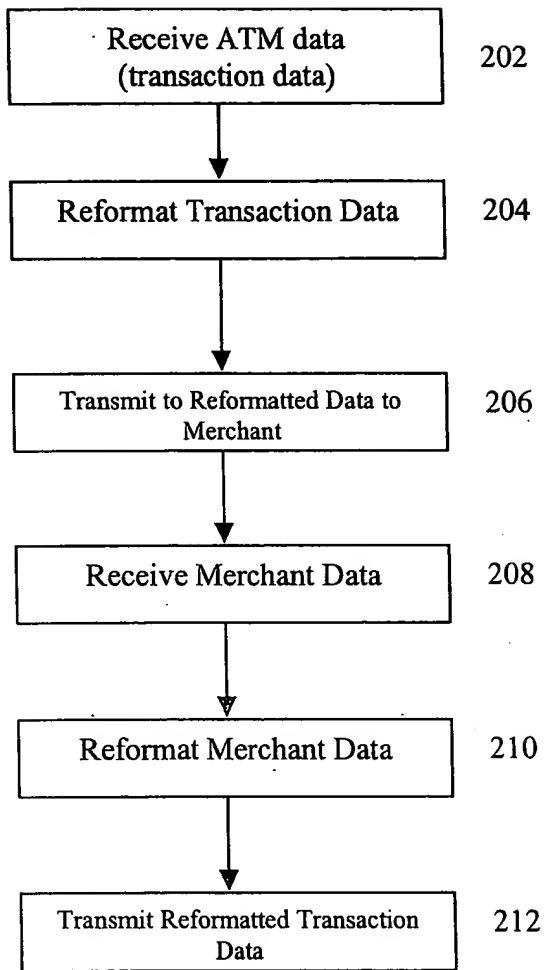


FIGURE 3A

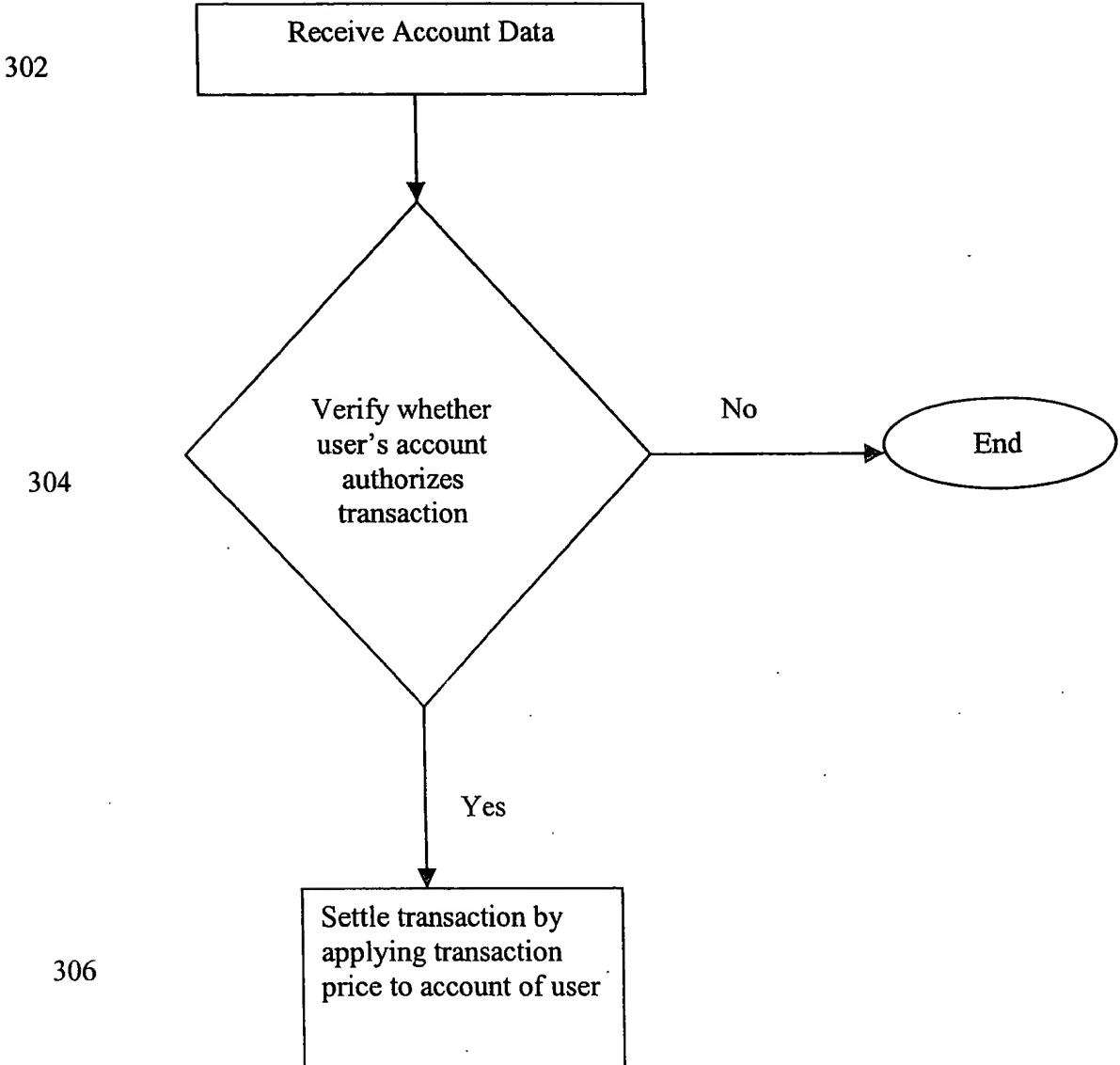


FIGURE 3B

322

Receive PIN number
and account data

324

Verify PIN with
a Processing
Network

No

End

Yes

326

Verify whether the
user's account
authorizes the
transaction

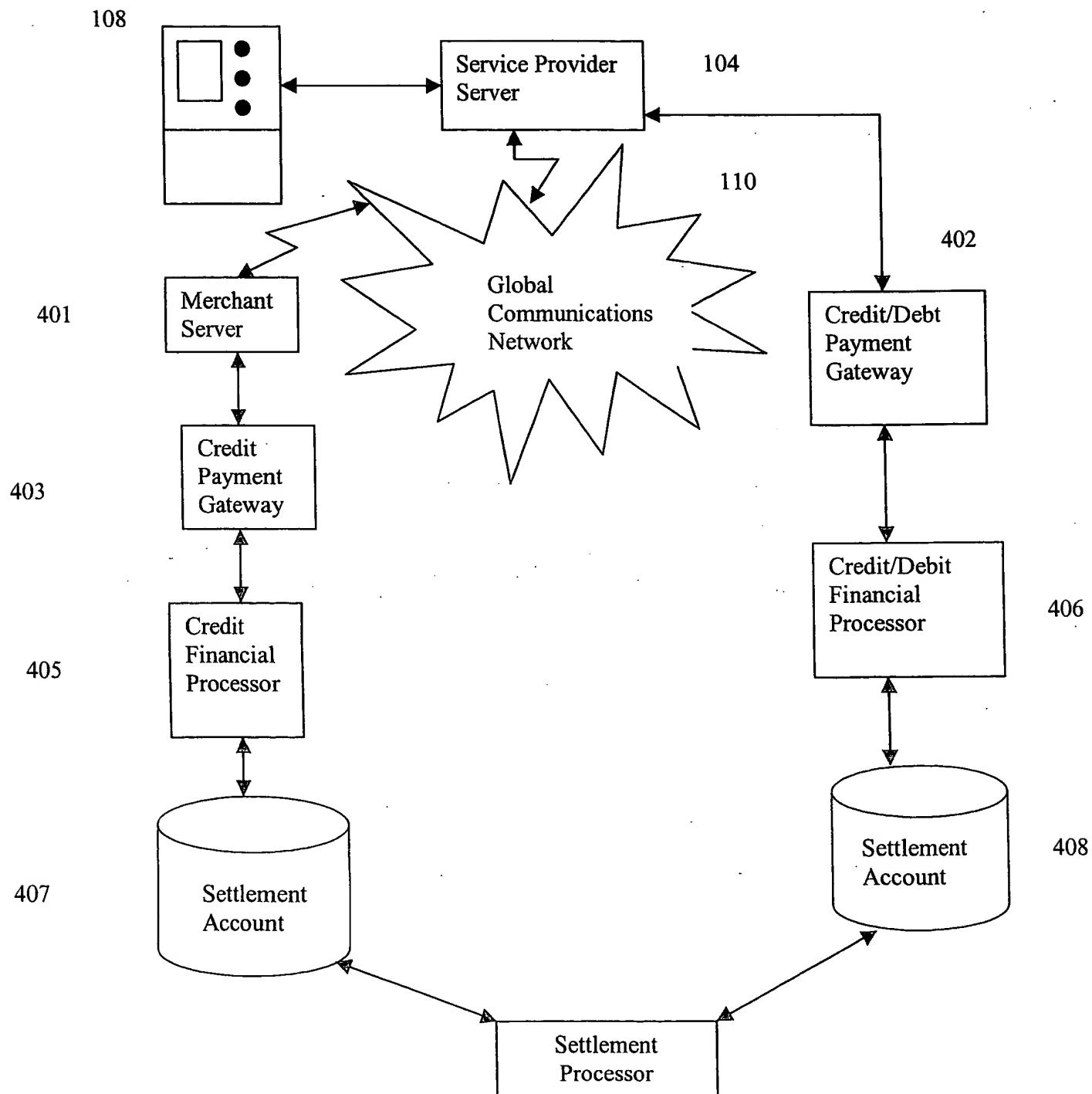
No

End

328

Settle transaction by applying
transaction price to account
of user

FIGURE 4



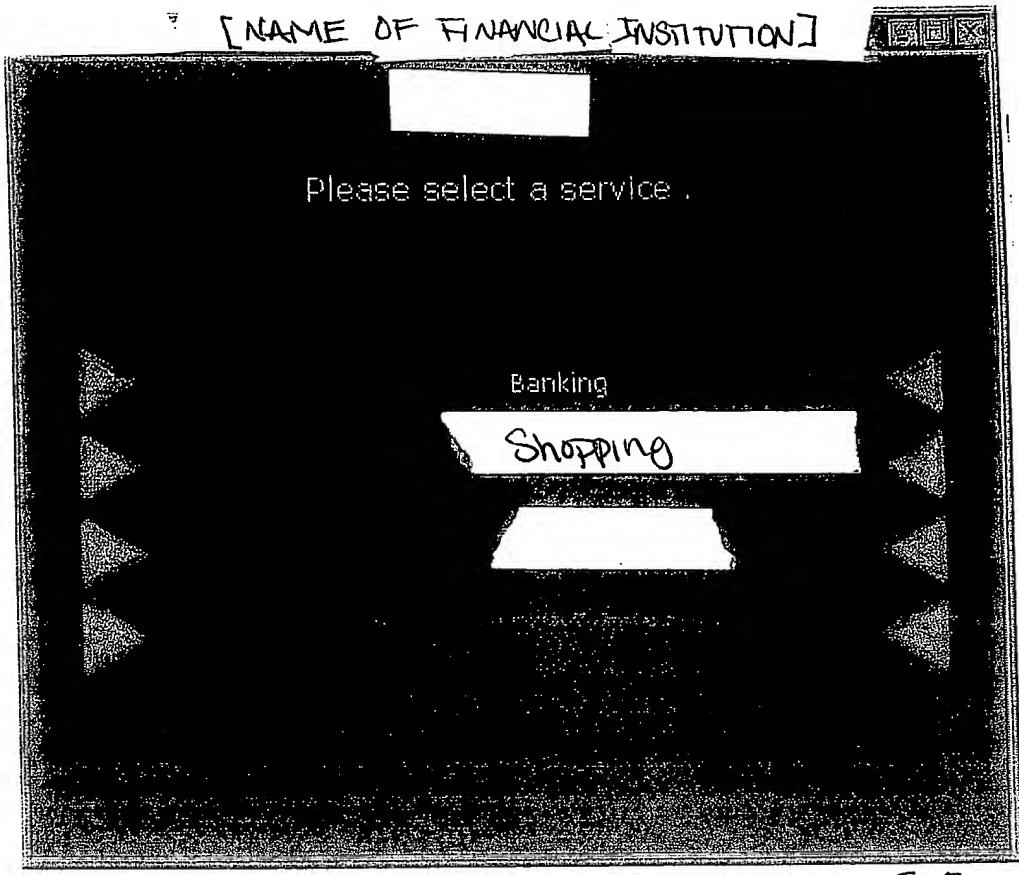


FIGURE 5

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[NAME OF FINANCIAL INSTITUTION]

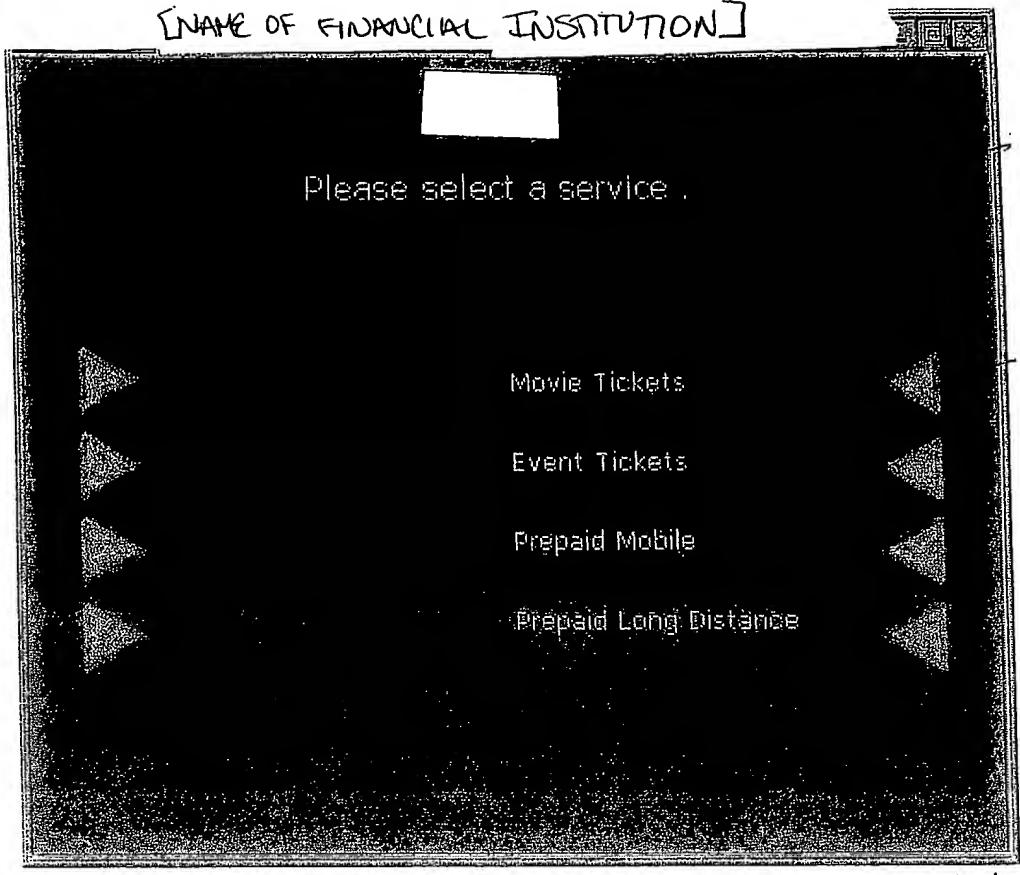


FIGURE 6

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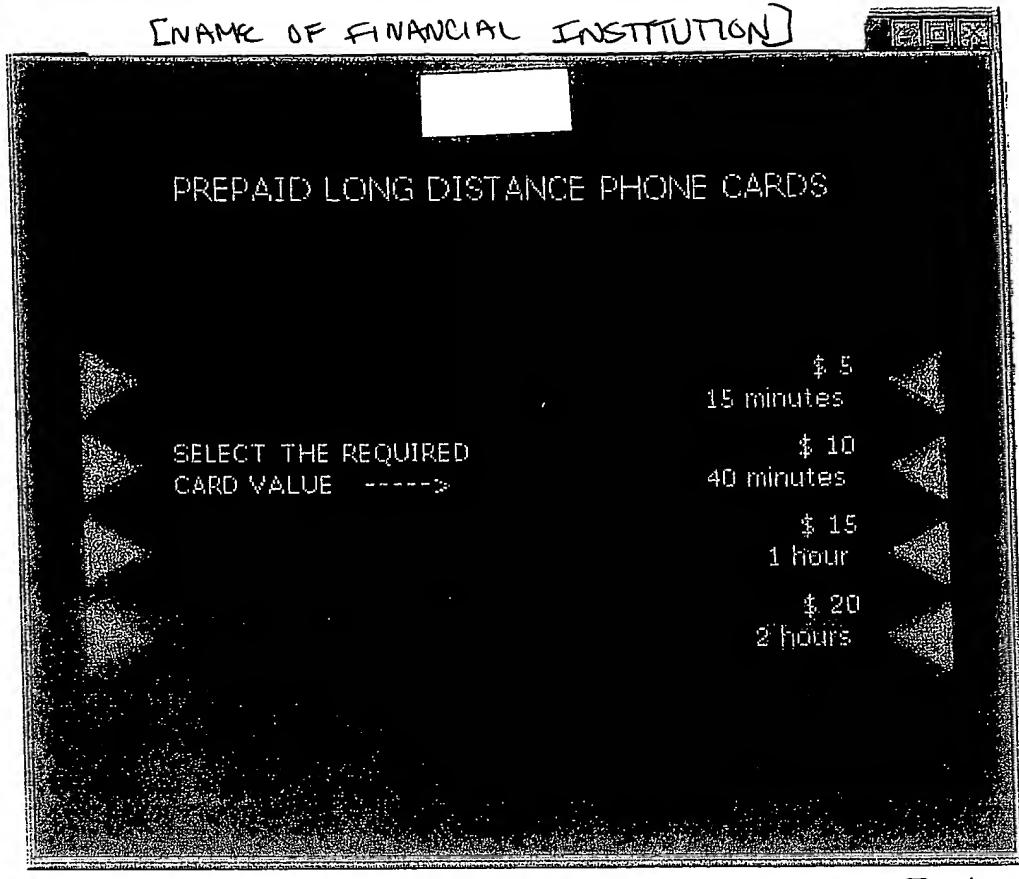


FIGURE 7

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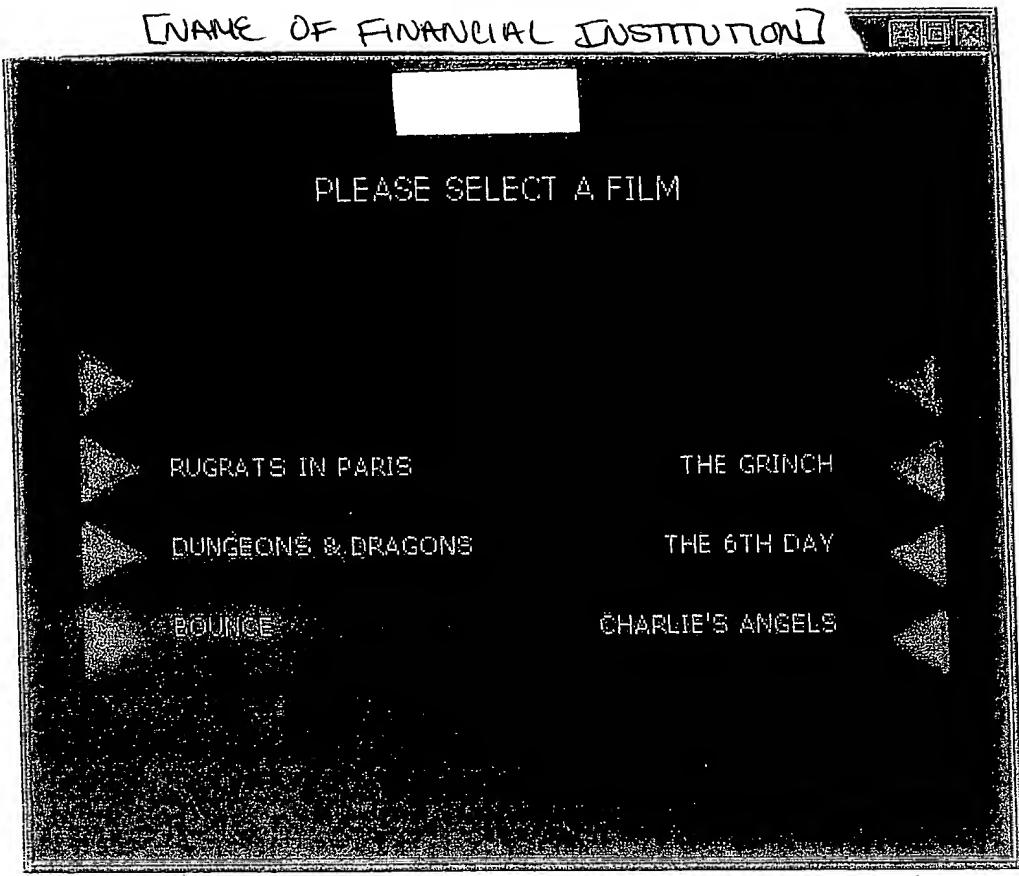


FIGURE 8

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[NAME OF FINANCIAL INSTITUTION]

PLEASE SELECT
A CINEMA OR
INPUT A ZIP
CODE

906



THE DRIVE IN
(ATM STREET)



REGAL
(WATERSTON DRIVE)



902

908



SHOWCASE
(RAAP ROAD)

MULTI-PLEX
(JEFFERSON AVENUE)



904

INPUT ZIP CODE

901

FIGURE 9

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NAME OF FINANCIAL INSTITUTION

PLEASE SELECT A SHOWING

1010

► 11 AM

8PM

1002

1012

► 1 PM

9PM

1004

1014

► 3PM

10 PM

1006

1016

► 6PM

LATE SHOW



1008

FIGURE 10

BEST AVAILABLE COPY

NAME OF FINANCIAL INSTITUTION]

HOW MANY ADULT TICKETS (\$10 each)

1108	1	5	1102
1110	2	6	1104
1112	3	7	
1114	4	10	1106

1108 1 5 1102
1110 2 6 1104
1112 3 7
1114 4 10 1106

FIGURE 11

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[NAME OF FINANCIAL INSTITUTION]



HOW MANY KIDS TICKETS (\$5 each)

1202



1

1204



2

1206



3

1208



4

5



1210

6



1212

7



1214

FIGURE 12

BEST AVAILABLE COPY

[NAME OF FINANCIAL INSTITUTION]

YOUR CINEMA TICKETS

1302

RUGRATS IN PARIS (U) 2 ADULTS @ \$10 EACH

1306

1304

late @ THE
THE-DRIVE-IN 2 KIDS @ \$5 EACH

1308

TOTAL: \$28

1301

FIGURE 13

BEST AVAILABLE COPY

Figure 14

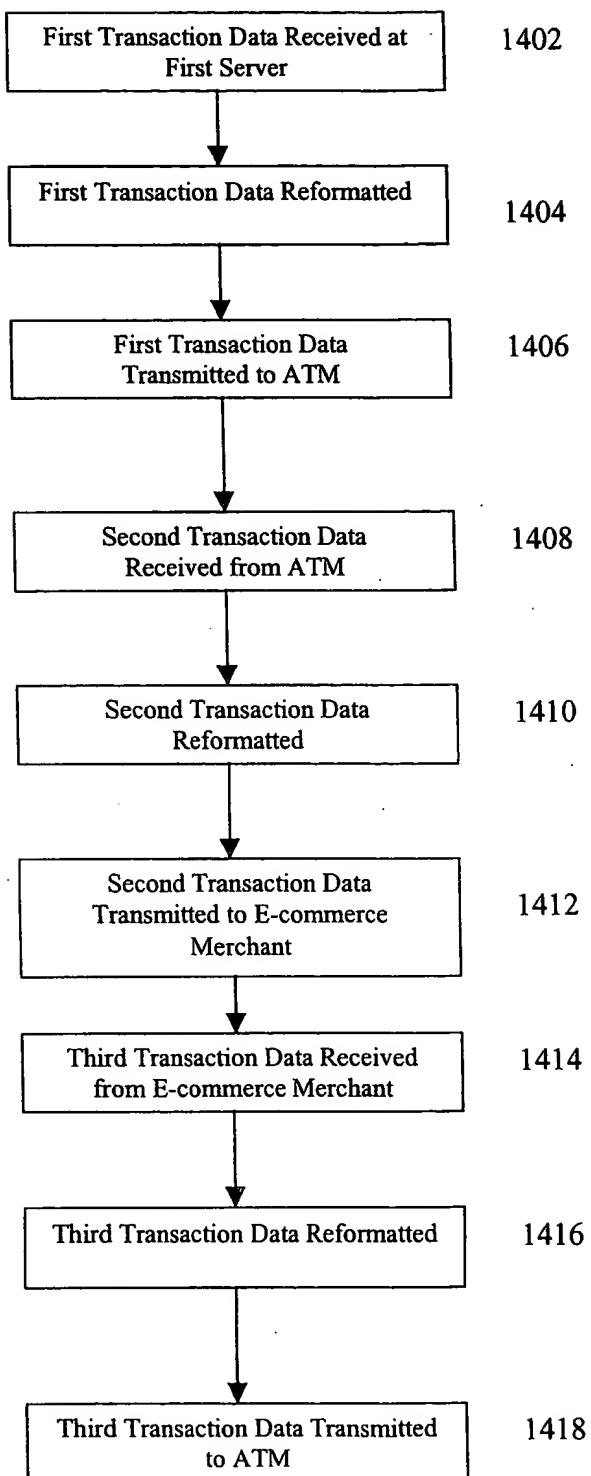


FIGURE 15A

```
<tag>
1502 <vendor name="yourdotcom.com">
1503 <message id="card1">
1504 <header>
    1505 <name/>
    1506 <title>Please make your selection. </title>
    </header>
1507 <footer>
    www.yourdotcom.com
    </footer>

1508 <serverdata>
1509 <data>
    1510 <name>ATMZIP</name>
    1511 </value>
    <data/>
    </serverdata>

1512 <choice>
1513 <link>www.yourdotcom.com\gcvalue.asp</link>

1514 <label> $1 Gift </label>

1515 <data>
    <name>GCValue
    </name>
    <value>1</value>
    </data>
    </choice>
1516 <choice>
1517 <link>www.yourdotcom.com\gcvalue.asp</link>
1518 <label> $2 Gift</label>
1519 <data>
    <name>GCValue
    </name>
    <value>2</value>
    </data>
    </choice>
</message>
</vendor>
```

The resulting output is,

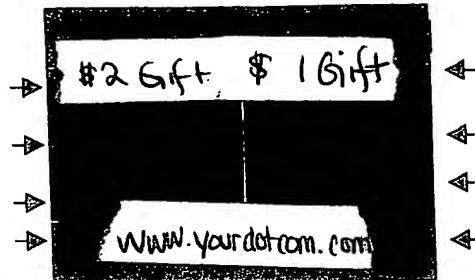


FIGURE 15B

```
<?xml version="1.0"?>
<version='1.0'>
<vendor name='vendorname'>
<message id='messageid'>
  <header>
    <name>SELECTION PAGE</name>
    <timer>10</timer>
    <title>PLEASE MAKE YOUR SELECTION</title>
  </header>
  <choice>
    <link>www.selectionpage.com/firstpage.asp</link>
    <data>
      <name>
        CARDNUM
      </name>
      <value/>
    </data>
    <data>
      <name>
        phonenumber
      </name>
      <value/>
    </data>
    <data>
      <name>PIN</name>
    </data>
  </choice>
<infotext><input name="phonenumber" type='text' format='N' minvalue='0' maxvalue='1000000'
maxlength='9' isrequired='true'>
</infotext>
</message>
</eraap>
```

FIGURE 15C

For the above example the response expected assuming that a gift certificate of \$1 was selected.

Using HTTP Get.

www.youdotcom\GCValue.asp?value=1 |520

Using HTTP Post. |522

```
<serverdata>
<link>http://www.yourdotcom\gcvalue.asp</ink/>
<data>
  <name>value</name>
  <value>1</value>
</data>
</serverdata>
```

FIGURE 15 D

FIGURE 15E

Page requested from the Merchant and displayed on the ATM.

```
<?xml version="1.0" encoding="UTF-8"?>
<tag versi n="1.0">
  <vend r name="PHONECARD.COM"/>
  <message>
    <header>
      <name/>
      <title>PLEASE MAKE YOUR SELECTION</title>
    </header>
    <choice>
      <link>http://www.phonecards.com/selection.asp</link>
      <label>$10.00</label>
      <data>
        <name>value</name>
        <value>10</value>
      </data>
      <data>
        <name>CARDNAME</name>
      </data>
      <data>
        <name>CARDNUM</name>
      </data>

      <data>
        <name>CARDEXP</name>
      </data>
    </choice>
    <choice>
      <link>http://www.phonecards.com/selection.asp</link>
      <label>$20.00</label>
      <data>
        <name>value</name>
        <value>20</value>
      </data>
      <data>
        <name>CARDNAME</name>
      </data>
      <data>
        <name>CARDNUM</name>
      </data>

      <data>
        <name>CARDEXP</name>
      </data>
    </choice>
    <choice>
      <link>http://www.phonecards.com/selection.asp</link>
      <label>$30.00</label>
      <data>
        <name>value</name>
        <value>30</value>
      </data>
      <data>
        <name>CARDNAME</name>
      </data>
      <data>
        <name>CARDNUM</name>
      </data>

      <data>
        <name>CARDEXP</name>
      </data>
    </choice>
  </message>
</tag >
```

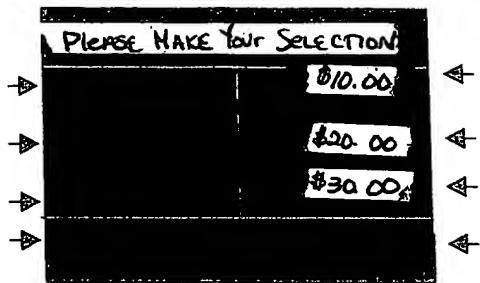


FIGURE 15 F

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FIGURE 15 G

Using HTTP Get.

<http://www.phonecards.com/selection.asp?value=10>

Using HTTP Post.

```
1524 <?xml version="1.0" encoding="UTF-8"?>
< tag>
<request>
  <data>
    <name>value</name>
    <value>10</value>
  </data>
</request>
</ tag>
```

FIGURE 15 H

```
< tag version="1.0">
<vendor name="PHONECARD.COM"/>

<responsedata>
  <data>
    <name>DOTCOMTXNID</name>
    <value>87234873124</value>
  </data>
  <data>
    <name>TXNVALUE</name>
    <value>10</value>
  </data>
  <data>
    <name>ReceiptID</name>
    <value>98349098993</value>
  </data>
</responsedata>
```

<receipt>

THANKYOU FOR USING THIS ATM
 YOUR UNIQUE ID IS
98349098993

<cut/></receipt>

</ tag>

Figure 16

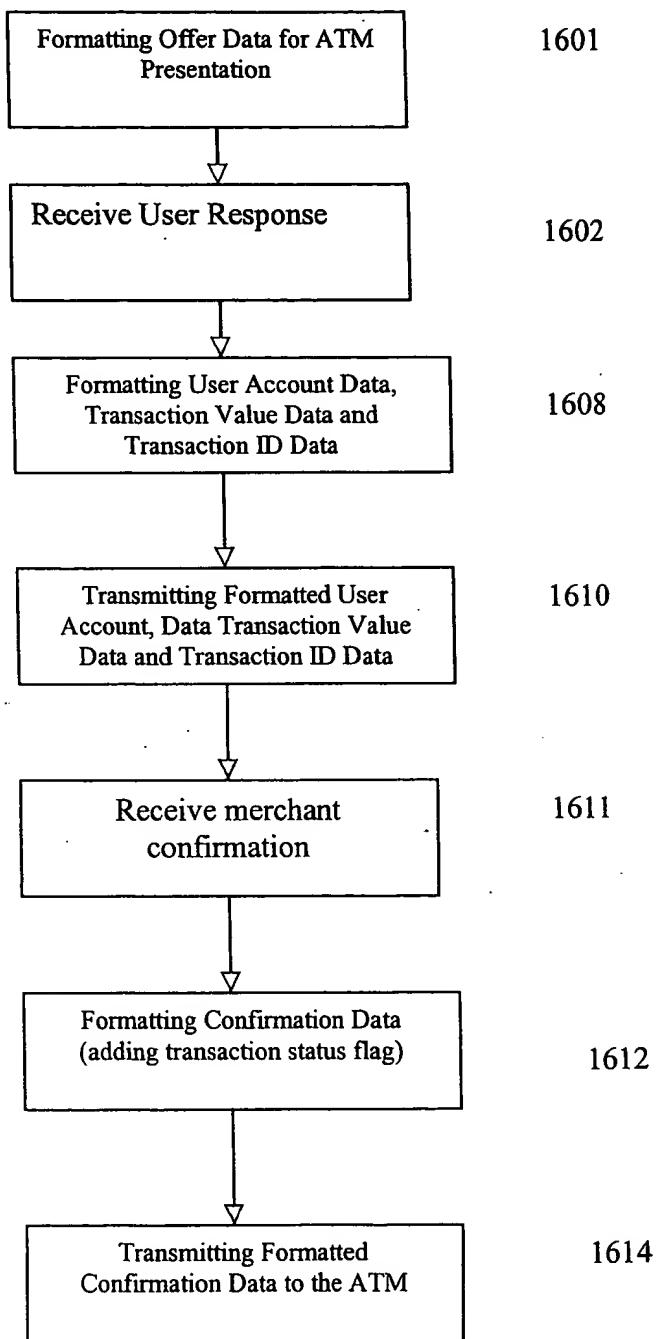


Figure 17 (step 1601)

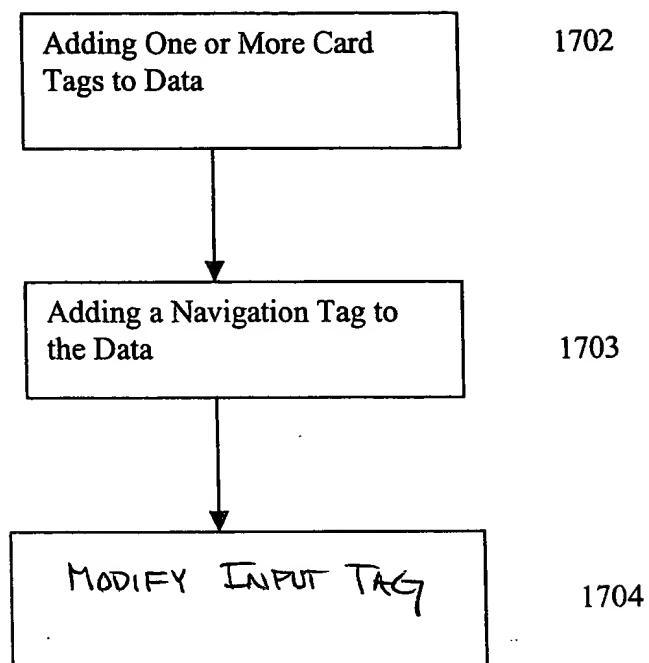
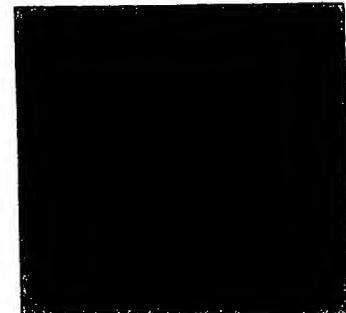


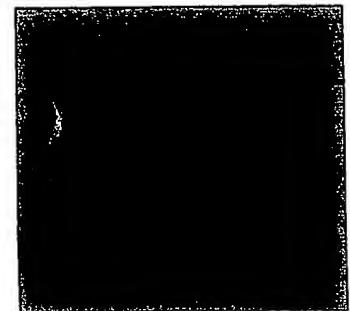
FIGURE 18A

```

<?xml version="1.0"?>
<!DOCTYPE tag>
<tag>
1802 <card id="authors"> 1801
      <crt>
        <p align="centre" area="areal">
          SELECT AN AUTHOR YOU ARE INTERESTED IN:
        </p>
        <do type="fkey1" label="JANE AUSTIN"> 1810
          <go href="#janea"/> 1808
        </do>
1806 <do type="fkey2" label="ARTHUR MILLAR">
          <go href="#arthurm"/>
        </do>
      </crt>
    </card> 1807
1814 <card id="janea">
      <crt>
        <p align="centre" area="areal">
          SELECT A BOOK BY JANE AUSTIN:
        </p>
        <do type="fkey1" label="PRIDE & PREJUDICE">
          <go
1809 href="http://www.server.com/routing.asp?atmserviceid
=14&tag ID=$(tag id)ATMSERVICEID=3&PWD=TBC_PASSWORD&LINK
=http://www.raap.amazonian.com/buy.asp?bookid=japp"/>
        </do>
        <do type="fkey2" label="SENSE & SENSIBILITY">
          <go href=
            http://www.server.com/routing.asp?
atmserviceid=14&RAAPID=$(tag id)ATMSERVICEID=3&PWD=TBC_P
ASSWORD&LINK=https://www.tag.amazonian.com/buy.asp?book
id=jass"/>
        </do>
        <do type="fkey5" label="AUTHORS">
          <go href="#authors"/>
        </do>
      </crt>
    </card>
    <card id="arthurm">
  
```



1811



1812

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FIGURE 18B

```
</card>

<card id="purchase">
    <crt>
        <p align="left" area="areal">
YOU HAVE SELECTED SENSE AND SENSIBILITY BY JANE AUSTIN
THE PRICE OF THIS BOOK IS $54.33. DO YOU ACCEPT OR
DECLINE.

        </p>
        <do type="fkey5" lable="< Decline">
            <go href="#finish"/>
        </do>

        <do type="fkey4" lable= Accept >>
            <go href="
https://www.server.com/routing.asp?
atmserviceid=14& tag ID=$ (tag id)&TXNSerialNumber=$ (txnse
rialnumer) ATMSERVICEID=3&PWD=TBC_PASSWORD&LINK=https://w
ww.the.amazonian.com/bookid=jass&TXNVALUE=54.33&TXNCARD
NUM=$ (cardnum) &TXNCARDEXP=$expdate) &TXNCARDNAME=$ (cardna
me)" />
        </do>
    </crt>
</card>
<card id="finish">
    <exit/> 1813
</card>
</tag >
```

FIGURE 19

BEST AVAILABLE COPY

The following may then be returned from the server.

```
<?xml version="1.0"?>
<!DOCTYPE raap>
<raap>
  <card>
    <txnid dotcomtxnid="231231231"
           txnsn="4922" raaptxnid="1234567"
           type="authorize"/>
    <crt>
      <p area="areal" align="center">
        PLEASE WAIT FOR YOUR RECEIPT
      </p>
    </crt>
    <rcpt>
      <p align="center">
        AMAZONIAN BOOKS CORP
      </p>
      <p align="left">
        PLEASE PRESENT THIS RECEIPT TO THE WAREHOUSE
        <br/>
        RECEIPT ID:023923782
      </p>
      <p align="left">
        <br/>
        <br/>
        <br/>
        PLEASE BUY ANOTHER BOOK
      </p>
    </rcpt>
  </card>
</raap>
```

1932

1936

1937

1930

1934

1936

AMAZONIAN BOOKS CORP

PLEASE PRESENT THIS
RECEIPT TO THE
WAREHOUSE
RECEIPT ID: 023923782PLEASE BUY ANOTHER
BOOK